

16698 U.S. PTO  
031804

LAW OFFICES OF  
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22581 U.S. PTO  
10/803195  
031804

Atty. Docket No.: 3399-Z

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 C.F.R. §1.53(b))

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Richard J. Feldmann of Derwood, Maryland

TITLE: **SYMMETRY RELATIONSHIPS BETWEEN PAIRS OF CONNECTRONS**

1. ☒ Specification of 46 pages.  
☒ Claims, 16 in number.  
☒ Abstract of the Disclosure.
2. ☒ Drawings. Total Sheets: 14
3. ☐ Oath or Declaration.
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 5 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

4. ☒ CD-ROM Sequence Listing Part, one disc (in duplicate):  
Total: 2 discs.  
Including transmittal letter containing file information.
5. ☒ "SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY...FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE" (including statements signed by inventor).
- 6a. ☒ If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP):  
of prior application Serial No.: 09/866,925, filed May 30, 2001.  
*Prior application information: Group Art Unit: 1645 Examiner: John S. Brusca*  
**For: CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application part.**
- 6b. ☒ The present application is a nonprovisional application based on Provisional Application Serial No. 60/455,563 filed March 19, 2003.
7. ☒ Applicant claims small entity status. (see 37 CFR 1.27)

8. ☐ An assignment of the invention to: \_\_\_\_\_
9. ☐ A certified copy of \_\_\_\_\_ application No. \_\_\_\_\_ filed \_\_\_\_\_, the priority of which is hereby claimed.
10. ☐ Preliminary Amendment
11. ☐ Information Disclosure Statement (IDS) PTO-1449  
☐ Copies of IDS Citations.
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ Other:
14. ☒ The filing fee has been calculated as shown below:

For	No. Filed	Basic	No. Extra	Rate \$	Calculations
Total Claims	16	20	0	\$ 18.00	\$ .00
Indep. Claims	16	3	13	\$ 86.00	\$1,118.00
<input type="checkbox"/> Multiple Dependent Claims				\$290.00	\$ .00
BASIC FEE					\$ 770.00
TOTAL OF ABOVE CALCULATIONS					\$1,888.00
<input checked="" type="checkbox"/> Reduction by 1/2 For Filing By Small Entity					\$ 944.00
TOTAL FILING FEE					\$ 944.00

15. ☒ It is requested that the attached application be given a serial number and filing date and that correspondence concerning this application be forwarded to applicant's undersigned counsel.
16. ☒ Correspondence Address:  
 Law Office of Jim Zegeer  
 Suite 108  
 801 North Pitt Street  
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- Telephone: 703-684-8333  
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Respectfully submitted,

*Jim Zegeer*

Jim Zegeer, Reg. No. 18,957  
 Attorney for Applicant

Date: March 18, 2004

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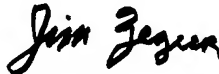
Re: New U.S. Patent Application Filed Concurrently Herewith  
INVENTOR: Richard J. Feldmann of Derwood, Maryland  
TITLE: SYMMETRY RELATIONSHIPS BETWEEN PAIRS OF CONNECTRONS

Sir:

With regard to The Sequence Listing Part disc which is submitted herewith in duplicate, the following information is submitted:

The disc was created on March 17, 2004.  
Machine format: Macintosh  
Operating system compatibility: MS-Windows, Macintosh.  
File: 3399-Z has 47,000 bytes.

Respectfully submitted,



Jim Zegeer, Reg. No. 18,957  
Attorney for Applicant

Date: March 18, 2004